

To: Nicholas MacGregor[nmacgregor@harwest.com]; Christoph Goss[christoph.goss@deereault.com]; Way, Steven[way.steven@epa.gov]
Cc: Chris Hassel[CHassel@harwest.com]
From: kenschaaf@itcresources.us
Sent: Fri 10/23/2015 7:02:59 PM
Subject: RE: Gold King Mine - Existing Profile Shot Yesterday
[removed.txt](#)
[Gold King Mine adit profile.pdf](#)
[Gold King Portal Profile.dwg](#)
[Portal Profile points.txt](#)

Hey Nick,

Here is the profile we shot yesterday at the portal. If you have any questions please contact me.

Thanks
Ken

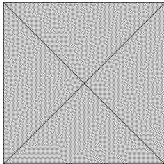
----- Original Message -----

Subject: RE: Gold King Mine - Existing Profile Shot Yesterday by HWCC
From: Nicholas MacGregor <nmacgregor@harwest.com>
Date: Fri, October 23, 2015 11:39 am
To: Christoph Goss <christoph.goss@deereault.com>, "Way, Steven" <way.steven@epa.gov>
Cc: Chris Hassel <CHassel@harwest.com>, "kenschaaf@itcresources.us" <kenschaaf@itcresources.us>

Sorry I did not attached the information. Please see attached.

Regards,

Nicholas MacGregor, AC



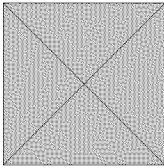
HARRISON WESTERN CONSTRUCTION CORPORATION
1208 Quail Street
Lakewood, Colorado 80215
C (720) 244.5810
T (303) 234.0273 x219
F (303) 237-9868 | www.harrisonwestern.com

From: Nicholas MacGregor
Sent: Friday, October 23, 2015 12:28 PM
To: 'Christoph Goss'; Way, Steven
Cc: Chris Hassel; 'kenschaaf@itcresources.us'
Subject: Gold King Mine - Existing Profile Shot Yesterday by HWCC

Christoph,

Attached you'll find the elevations that I have found as of yesterday using an auto leveling laser and grade rod. Please let me know if this helps. The county surveyor was there as well using their total station. But I have a call into them and was thinking they were going to have their data back to us sooner. But please take a look at this and let me know if this will help with your final reinforcement design. Looks like towards the flow control structure we will be pretty tight with a 10" slab so if there is a way to make that thinner or we'd have to look at taking floor out or it may just have to be a very tight fit. The surveyors yesterday took shots at the top of the adit and we're going to give us a better look as to how the sets will look in the adit with our slab.

Nicholas MacGregor, AC



HARRISON WESTERN CONSTRUCTION CORPORATION
1208 Quail Street
Lakewood, Colorado 80215
C (720) 244.5810
T (303) 234.0273 x219
F (303) 237-9868 | www.harrisonwestern.com